

Amendments to the Abstract of the Disclosure

Please amend the Abstract, which is at page 33, the last page of the Application, as follows:

By controlling the temperature of a heating roller with high precision when in standby, good first-copy-out performance is obtained. In a fixing apparatus comprising a heating roller 1, a pressure roller 2, an induction coil 3a that generates magnetic flux, and a temperature detection member (such as a thermistor) 5 that detects the temperature of the heating roller 1, in which the heating roller 1 is caused to generate heat by generating an eddy current in a heat generating layer of the heating roller with magnetic flux generated by the induction coil 3a, the temperature of the heating roller 1 is controlled by disposing the temperature detection member 5 in a region where the maximum heat generating capacity of the heat generating portion of the heating roller 1 with induction heating is not less than 1/e, and thus an unusual rise in the temperature of the heating roller 1 is suppressed.